

RESOLUTION NO. 2005-190

A RESOLUTION OF THE LODI CITY COUNCIL
AUTHORIZING THE CITY MANAGER TO
ALLOCATE PUBLIC BENEFIT PROGRAM REBATE TO
COMMERCIAL/INDUSTRIAL CUSTOMER, LUSTRE-CAL,
FOR DEMAND-SIDE MANAGEMENT PROJECT

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WHEREAS, the City of Lodi's Public Benefits Program is comprised of four segments or customer groups: commercial/industrial, residential, community/non-profit, and municipal; and

WHEREAS, Lustre-Cal, a commercial/industrial customer in Lodi, has installed a series of energy efficiency or energy conservation measures at its business. The rebate is 15 percent of the purchased cost of the energy conservation measures installed at the customer site, unless otherwise noted. Below is a brief summary of the project:

Lustre-Cal (rebate amount \$25,000.00): This manufacturer of high-quality name plates, overlays, labels, and membrane switches recently constructed a new 50,000 square foot facility at 715 S. Guild Avenue. Lustre-Cal officials have installed a number of energy efficient products and materials, which will reduce energy consumption by approximately 20 percent (this figure is calculated by comparing the efficiency rating of the approved energy conservation products, versus standard equipment). Installed at the new facility are:

- one 4-ton TRANE high-efficiency air conditioner, with an economizer;
- one 105-ton TRANE high-efficiency air conditioner, with variable air volume and temperature controls (this unit is also equipped with the latest computer diagnostic technology that allows for various operating modes, thus enhancing energy efficiency);
- related heating/air conditioning equipment, such as an air handler and 11 exhaust fans with frequency drives;
- one 32-space Lightmaster lighting control panel, which allows Lustre-Cal personnel to operate the facility's lighting system from a computer screen, both on-site and remotely off-site;
- 2,452 T-8 fluorescent lamps, 42 light-emitting diode exit signs, 60 13- to 26-watt compact fluorescent lamps, and 1,104 electronic ballasts, all of which qualify as high-efficiency lighting applications; and
- 13 skylights (also referred to as free- or day-lighting options).

WHEREAS, the total energy efficiency improvements expended on this new facility by Lustre-Cal officials total in excess of \$168,000. The Public Benefits Program rebate of \$25,000 is the maximum rebate amount currently provided to large commercial and industrial projects. The various energy efficiency measures and improvements incorporated into the new Lustre-Cal structure will provide a minimum 20 percent energy savings annually; and

WHEREAS, Electric Utility staff respectfully recommends approval of this demand-side management rebate as a qualifying component of the City of Lodi Public Benefits Program.

NOW, THEREFORE, BE IT RESOLVED that the Lodi City Council hereby authorizes the City Manager to allocate a Public Benefit Program Rebate to commercial/industrial customer, Lustre-Cal, in the amount of \$25,000 for demand-side management project.

Dated: September 7, 2005

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I hereby certify that Resolution No. 2005-190 was passed and adopted by the City Council of the City of Lodi in a regular meeting held September 7, 2005, by the following vote:

AYES: COUNCIL MEMBERS – Hansen, Hitchcock, Johnson, Mounce,
and Mayor Beckman

NOES: COUNCIL MEMBERS – None

ABSENT: COUNCIL MEMBERS – None

ABSTAIN: COUNCIL MEMBERS – None



SUSAN J. BLACKSTON
City Clerk